

Serial No. 10/667,266
Atty. Doc. No. 2002P02639WOUS

Amendments To the Claims:

Please amend the claims as shown.

1.-6. (cancelled)

7. (currently amended) A method for coating a surface of a component, comprising:
applying a mask having a layer of ceramic powder comprising zirconium oxide to an uncoated
area of the surface of the component; and
coating of the component;
~~whereby no binding agent is used to produce the mask layer.~~

8. (original) A method according to Claim 7, wherein the mask is formed from a suspension
with the ceramic powder.

9. (original) A method according to Claim 7, wherein the mask is formed from a paste with
a ceramic powder.

10. (currently amended) A method according to Claim 7, wherein the ceramic powder
comprises consists essentially of a zirconium oxide powder.

11. (original) A method according to Claim 7, wherein an aluminum layer is applied to the
component.

12. (original) A method according to Claim 7, wherein the coating is applied by a chemical
vapor deposition process.

13. (original) A method according to Claim 7, wherein the component is a part of a turbine.

2002P02639WOUS OAR.doc

Serial No. 10/667,266
Atty. Doc. No. 2002P02639WOUS

14. (original) A method according to Claim 13, wherein the part of the turbine is a turbine blade.
15. (currently amended) A method for coating a surface of a component, comprising:
applying a mask having a layer of ceramic powder comprising zirconium oxide to an uncoated area of the surface of the component; and
coating of the component.
16. (original) A method according to Claim 15, wherein the mask is formed from a suspension with the ceramic powder.
17. (original) A method according to Claim 15, wherein the mask is formed from a paste with a ceramic powder.
18. (currently amended) A method according to Claim 15, wherein the ceramic powder ~~comprises~~ consists essentially of a zirconium oxide powder.
19. (original) A method according to Claim 15, wherein an aluminum layer is applied to the component.
20. (original) A method according to Claim 15, wherein the coating is applied by means of a chemical vapor deposition process.
21. (original) A method according to Claim 15, wherein the component is a part of a turbine.
22. (original) A method according to Claim 21, wherein the part of a turbine is a turbine blade.
23. (new) A method according to Claim 7, wherein the mask comprises an organic binding agent for adhering the mask to the component during coating.

Serial No. 10/667,266
Atty. Doc. No. 2002P02639WOUS

24. (new) A method according to Claim 15, wherein the mask comprises an organic binding agent for adhering the mask to the component during coating.
25. (new) A method according to Claim 7, wherein the coating is spray or vapor deposited.
26. (new) A method according to Claim 15, wherein the coating is spray or vapor deposited.

2002P02639WOUS OAR.doc

6